

Slim Ouertani *June-81, Tunisian*

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• [linkedin.com/in/ouertani](https://www.linkedin.com/in/ouertani) • [ouertani.github.io](https://github.com/ouertani) • infoq.com/profile/Slim-Ouertani/ • twitter.com/ouertani

CTO - CIO

Summary

Slim Ouertani is enterprise architect, InfoQ-Fr editor, Big Data Science, Cloud and SOA Certified trainer, founder and organizer of Riyadh IT Architecture Meetup. After his engineer's degree in computer science, Slim spent over than 16 years in multinational companies such as Orange, Sagem, and GE as architect, international agile coach and Head of IT development department. His main role was to build, design and collaborate in the development of enterprise solutions.

Slim regularly contributes to InfoQ-FR commu-

nity where he is the author of many articles and news. He's broad certified as in addition to his SOA, Cloud and Big Data Science certifications: Trainer, Architect & Engineer, Slim holds multiple certifications including Togaf 9, Archimate 2, IT4IT, SABSA, PMP, ITIL, CMMi, Mongo, Spring, JAVA, SCALA and reactive programming...

Slim enjoys open source contribution and invite you to follow him on twitter @ouertani.

Experience

Nomd CTO

RIYADH, SAUDI ARABIA
04-2020 – present

- Setting a vision for how technology will be used in the group.
- Ensuring that the technological resources meet the company's short and long-term needs.
- Outline the goals for research and development.
- Creating timelines for the development and deployment of all technological services.
- Making executive decisions on behalf of the company's technological requirements.
- Ensuring all technology practices adhere to regulatory standards.
- Managing technology budgets and time frames.

GE Digital Senior Architect

RIYADH, SAUDI ARABIA
06-2019 – 03-2020

- Drive growth, improve efficiency and customer satisfaction in the health care digital transformation journey
- Direct and manage different consultation technology companies for digital transformation project (100+ million usd)
- Architecture lead for Mawid V2 Service
- Ensuring that IT contracts and service levels are negotiated in line with all strategic aims and financial constraints.

machinestalk CTO

RIYADH, SAUDI ARABIA
03-2017 – 05-2019

- Key contributor in the company transformation to be top ranked IoT service provider kingdom wide
- Create and direct a development center in Tunisia (35 engineers + Administrative staff)
- Set a strategy and direction for the technology and IT departments
- Created development, quality assurance, and implementation methodologies, processes and teams to support demanding customer base and highly aggressive business goals.
- Teams restructure making sure the staff have clear areas of responsibility and lines of ownership
- Responsible of the technology strategy implementation
- Responsible of building and implementing the new IoT framework.
- Supervise system infrastructure to ensure functionality and efficiency
- Build quality assurance and data protection processes.

Al-Elm Information Security Solution Architect

RIYADH, SAUDI ARABIA
06-2014 – 03-2016

- Member/Founder of ELM Development Architecture Center of Excellence.
- EPG committee member, responsible of the architecture models, oversee the process architecture, approve it and ensuring the process improvement.

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture:
 - HIS system architecture, SDP, WASL,...
 - EA Riyadh, API GWT, Microservices...
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Sofrecom (Orange FT Group)

TUNIS, TUNISIA

Software Architect, International Agile Coach

03-2013 – 06-2014

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
- Scrum Master, Enterprise Architect

Zenika

PARIS, FRANCE

JEE Architect

12-2012 – 03-2013

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.

Orange

TUNIS, TUNISIA

Head of Development and Tools Manager

01-2010 – 11-2012

- Architecture, development and implementation of a web service platform:
 - IN/AIR, BSCS/CMS/Data Charging/CRM/IVR/USSD
- Development of the “after sales service” solution
- Launch of BI department
- Different applications: inter systems and synchronization platforms, web application...

Sagem Software & Technologies

TUNIS, TUNISIA

Solution Architect

06-2009 – 01-2010

- Architecture design and integration of a communication server and administration of remote gateways.

Solution Architect

03-2008 – 06-2009

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
 - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader

12-2007 – 03-2008

- Designing an SOA architecture and implementation of an Intranet service for human resources.

STMicroelectronics

TUNIS, TUNISIA

Coordinator

02-2006 – 12-2007

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.

Developer

12-2005 – 02-2006

- Validating processors and compilers under different platforms.

GL TRADE

TUNIS, TUNISIA

Developer & designer

08-2005 – 12-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

Please refer to my [Linked-in profile](#) for a more complete list of work experiences along with recommendations.

Certificate

IT4IT, Open Group

SCORE 92%, 12-2016

SABSA Chartered Architect, SABSA

11-2016

<i>Big Data Science Trainer, Arcitura</i>	09-2016
<i>Big Data Science Engineer, Arcitura</i>	WITH HONORS, 08-2016
<i>Big Data Professional, Arcitura</i>	WITH HONORS, 05-2016
<i>Archimate Certified, Open Group</i>	SCORE 82%, 02-2016
<i>Archimate Foundation, Open Group</i>	SCORE 97%, 02-2016
<i>Cloud Trainer, Arcitura</i>	10-2015
<i>Cloud Architect, Arcitura</i>	WITH HONORS, 10-2015
<i>Cloud Professional, Arcitura</i>	WITH HONORS, 09-2015
<i>Togaf Certified, Open Group</i>	SCORE 90%, 06-2015
<i>ITIL Foundation, Exin</i>	SCORE 95%, 06-2015
<i>Togaf Foundation, Open Group</i>	SCORE 95%, 04-2015
<i>Project Management Professional, PMI</i>	03-2015
<i>SOA Trainer, Arcitura</i>	01-2015
<i>SOA Architect, Arcitura</i>	WITH HONORS, 12-2014
<i>SOA Professional, Arcitura</i>	WITH HONORS, 11-2014
<i>Introduction to Cmmi for development, Cmmi Institute</i>	09-2014
<i>Entrepreneurship for all, EFFECTUATION, EMLYON</i>	SCORE 75,8%, 01-2014
<i>Principles of Reactive Programming, Coursera</i>	SCORE 97.5%, 01-2014
<i>MongoDB for DBAs, MongoDB</i>	SCORE 94%, 11-2013
<i>MongoDb for java, MongoDB</i>	SCORE 95%, 10-2013
<i>Spring Framework 3, Pivotal</i>	SCORE 94%, 02-2013
<i>Java 6 Programmer Certified Professional, Oracle</i>	SCORE 100%, 08-2012
<i>Team Performance, STMicroelectronics</i>	04-2007
<i>English, British Council</i>	4B, 02-2007
<i>GL Certified Professional, GL TRADE</i>	09-2005

Education

National School of Computer Science ENSI	TUNIS,TUNISIA
Graduation Project in Computer Engineering	2005
National School of Computer Science ENSI	TUNIS, TUNISIA
Engineer Degree in Computer Science	2002 – 2005
Tunis Preparatory Institute for Engineering Studies IPEIT	TUNIS, TUNISIA
Preparatory Courses (Math Sup, Math Spe)	2000 – 2002
Hannibal (Pre-university Secondary Education)	ARIANA, TUNISIA 1994 – 2000

Other Activities

InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

Founder & Organizer

Riyadh IT Architecture Meetup

<http://www.meetup.com/Riyadh-IT-Architecture>

BLOGGING

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

INTERVIEW

Paremus, SCA with OSGI, David Savage

<http://www.prosyst.com/>

07.02.2009

<http://goo.gl/H5yJzY>

MAGAZINE

From Microservices to SOA - 20.07.2015
Service Technology Magazine - Issue XCI
<http://servicetechmag.com/I91/0715-1>

STAMPLE

<https://stample.co>
Scala, Akka, Play
ElasticSearch, MongoDB, Amazon S3, GreenCloud

OPEN SOURCE

<https://github.com/ouertani>
<http://www.reactive-streams.org>

Arcitura Authorized Training Partner

<http://www.arcitura.com/>
Big Data Science, Cloud & SOA

Publications

Pour le fun : for-comprehension à la sauce Java 8	23.07.2015
Vrais ou Faux Jumeaux ?	25.11.2014
Curryfication Java : methods & fonctions	29.07.2014
Des Lenses en Java ?	30.06.2014
Barboter dans le compilateur Java	02.06.2014
Mon Trampoline avec Java 8	18.04.2014
Démystifier les iteratees avec Java	01.11.2013
Le Trio : Akka, Spring et Scala	16.10.2013
Rest with Scala and Vert.x	18.02.2013
Fun with Scala and Vert.x	11.02.2013

Please refer to my Linked-in profile for a more complete list of publications since 2008.

News

Publication de la Nouvelle Spécification d'ArchiMate 3.0	22.06.2016
Java EE et les Anges Gardiens	11.05.2016
Microservice antipatterns à Qcon London 2016	14.04.2016
MongoDB : la magie des Reactive-Streams avec les Capped Collections	21.05.2015
Publication de l'API Reactive Streams 1.0	07.05.2015
Docker, le dernier clou dans le cercueil des serveurs d'applications Java ?	19.03.2015

Languages

English, Arabic, French

WRITTEN & SPOKEN